Addendum File

Web Design and Development (CS506)

Lecture No.	1
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	36:00 to 38:00
See the updated grading scheme on LMS, because the grading scheme may subject to change for every semester	

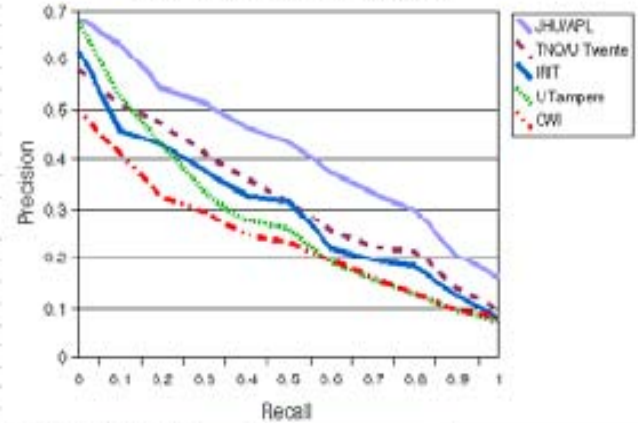| Lecture No.	1
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	15:15 - 15:50
Visit the following link to download the latest version of JDK http://www.oracle.com/technetwork/java/index.html	

Lecture No.	2
Suggestion type	Updating slide
Artifact	Video lecture
Placement on Time Line / Page no.	29:42 - 33:34
See the given pictures at the given time, because these pictures given in lecture are not clearly visible.	

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GOVERNMENT COLLEGE
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Fields   Please select a field to view its detail

Field ID	Field Name	Field Code		
Details	Computer Science	CS	Edit	Delete
Details	Business Administration	BA	Edit	Delete
Details	Law and Politics	LLB	Edit	Delete
Details	Computer Engineering	CE	Edit	Delete

4 Record(s) exist

Add

Details   Details of the currently selected field

Program Type	Major Units	Minor Units	Min GPA	Min Units	Policy URL		
Masters	9	3	2.5	45	policy.doc	Edit	Delete
Bachelor	6	3	2	133	policyB.doc	Edit	Delete

2 Record(s) found corresponding to selected field

Add

PERFORMANCE MANAGEMENT SYSTEM ▸▸

▸▸ *Manage Employees*

Career

Competency
Scale
Competency Set

Reviews To Do
Initiate Review

Organization

Organization
Employee
Position
Job

First Name		Last Name	
Employee Category		Position	
Gender		Year of Joining	

	Emp Code	First Name	Last Name	Position Name	Category	Date Of Joining	Email
☐	LE005	Madiha	Shahid	Senior Software Engineer, VIPER	permanent	Feb 5, 2004	
☐	LE006	Qasim	Bilal	Software Engineer, VIPER	Permanent	Jun 5, 2005	qasim@lmkr.org
☐	LE007	Umer	Sohail	Software Engineer, VIPER	temporary	Mar 1, 2005	
☐	LE008	Zohaib	Hassan	Programmer, VIPER	temporary	Jun 5, 2004	

|◁ ◁ ▷ ▷|

| Add | View | Update | Delete | Back |

Lecture No.	2
Suggestion type	Updating slide
Artifact	Video lecture
Placement on Time Line / Page no.	34:00 to 35:00
JDK version mentioned in the lecture is old one and also download link is not updated. Updated version (J2se 7.0) should be used and you can download it from the given link: http://www.oracle.com/technetwork/java/javase/downloads/index.html	

Lecture No.	2
Suggestion type	Updating slide
Artifact	Video lecture
Placement on Time Line / Page no.	34:00 to 34:32
http://java.sun.com is not a valid link. The new link should be : http://www.oracle.com/technetwork/java/index.html	

Lecture No.	3
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	3:45 - 7:30
See the given pictures at the given time, because the pictures given in lecture are not clearly visible.	

```
C:\WINDOWS\system32\cmd.exe

D:\vu>set path=C:\Program Files\Java\jdk1.5.0\bin

D:\vu>dir
 Volume in drive D is NEW_VOLUME
 Volume Serial Number is B4BC-8496

 Directory of D:\vu

07/09/2005  03:47 AM    <DIR>          .
07/09/2005  03:47 AM    <DIR>          ..
07/09/2005  03:57 AM               141 HelloWorldApp.java
               1 File(s)            141 bytes
               2 Dir(s)  13,144,793,088 bytes free

D:\vu>javac HelloWorldApp.java

D:\vu>dir
 Volume in drive D is NEW_VOLUME
 Volume Serial Number is B4BC-8496

 Directory of D:\vu

07/09/2005  03:47 AM    <DIR>          .
07/09/2005  03:47 AM    <DIR>          ..
07/09/2005  03:57 AM               141 HelloWorldApp.java
07/09/2005  03:59 AM               429 HelloWorldApp.class
               2 File(s)            570 bytes
               2 Dir(s)  13,144,784,896 bytes free

D:\vu>java HelloWorldApp
Hello World
D:\vu>
```

Lecture No.	3
Suggestion type	Updating slide
Artifact	Video lecture
Placement on Time Line / Page no.	25:05 - 25:47
See the given picture at the given time, because the picture given in lecture is not clearly visible.	

```
 C:\WINDOWS\system32\cmd.exe                                    _ □ ×

D:\examples>javac AnyArgsApp.java

D:\examples>java AnyArgsApp Hello World
Argument:0 Value:Hello
Argument:1 Value:World

D:\examples>java AnyArgsApp i can pass any number of arguments
Argument:0 Value:i
Argument:1 Value:can
Argument:2 Value:pass
Argument:3 Value:any
Argument:4 Value:number
Argument:5 Value:of
Argument:6 Value:arguments

D:\examples>_
```

Lecture No.	3
Suggestion type	Adding New Slide
Artifact	Video lecture
Placement on Time Line / Page no.	36:00 - 37:00

Boxing and Unboxing has not been explained with detail and so need more elaboration

The conversion of a primitive type (for example int) to the corresponding wrapper class (Integer) is called boxing.

And the conversion of Wrapper class (for example Integer) to the primitive type (int) is called Boxing.

http://coderevisited.com/boxing-and-unboxing-in-java/

Lecture No.	3
Suggestion type	Adding New Slide

Artifact	Video lecture
Placement on Time Line / Page no.	44:00 - 45:00

Parameter "null" passed to showMessageDialog() has not been properly explained so need explanation

The general syntax of showMessageDialog() is given below:

showMessageDialog(frame, message, title, type)

Where:

"frame" is a frame object to be used as the parent frame.

As we are not referenced showMessageDialog() to frame therefore we use null as a first parameter in showMessageDialog().

Furthermore,

"message" is the message string to be display on the dialog box.

"title" is the title string to be used as the dialog box title.

"type" is an integer code representing a specific message dialog box type. Valid type codes are predefined as constants in the JOptionPane class: INFORMATION_MESSAGE, WARNING_MESSAGE, ERROR_MESSAGE and PLAIN_MESSAGE.

Lecture No.	4
Suggestion type	Adding Popup Window
Artifact	Video lecture
Placement on Time Line / Page no.	21:41 - 22:16

To increase the quality popup window must be added here at the given time line.

The following must be written on the popup window:

In JAVA primitive variables are passed by value and user defined data types or objects are

passed by reference.

Lecture No.	4
Suggestion type	Adding Popup Window
Artifact	Video lecture
Placement on Time Line / Page no.	25:02-25:29

A coding example must be included as:

Student s; // Student class object created in C++

 Student s= new Student(); // Student class object created in JAVA

Lecture No.	4
Suggestion type	Adding Popup Window
Artifact	Video lecture
Placement on Time Line / Page no.	27:17 - 27:32

A coding example must be included:

In C++:

To access reference object, arrow operator (->) has been used.

Student *s=new Student();

s->getName();

In JAVA:

Arrow operator (->) is not available so only dot operator (.) is used to access setter/getters functions, such as:

Student *s= new Student();

s.getName();

Lecture No.	4
Suggestion type	Adding New Slide
Artifact	Video lecture
Placement on Time Line / Page no.	37:30 - 40:00

The following slide added on the given time line:

- A class can have *static*

    - Variables

    - Methods

- Static variables and methods

    - Are associated with the class itself!!

    - Not associated with the object

- Therefore Statics can be accessed without instantiating an object!

- Generally accessed by class name

- Cannot refer to a non-static instance variable in a static method

    - No this reference

- Occurs as a single copy in the class

- For example;

    - System.out is a static variable

    - JOptionPane.showInputDialog(String)

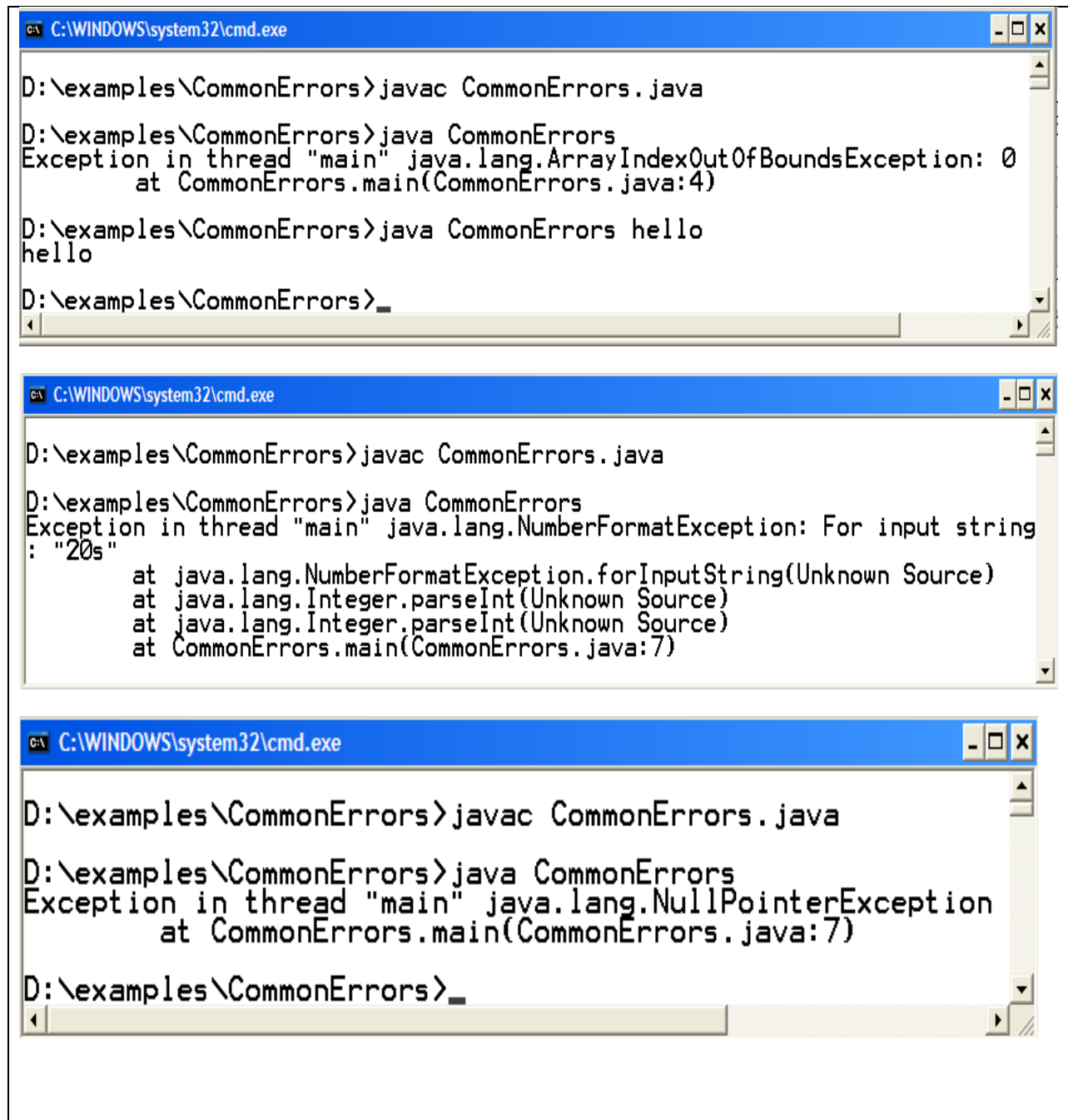| Lecture No.	4
Suggestion type	Updating slide
Artifact	Video lecture
Placement on Time Line / Page no.	35:55 - 36:08

See the given picture at the given time, because the picture given in lecture is not clearly visible.

```
C:\WINDOWS\system32\cmd.exe

D:\examples>javac Student.java

D:\examples>javac Test.java

D:\examples>java Test
Student name:ali, roll no:15
Student name:Not Set, roll no:100
Student name:usman rollNo:20
calling copy constructor
Student name:usman, roll no:20
Student name:usman, roll no:20
Student name:usman, roll no:100

D:\examples>_
```
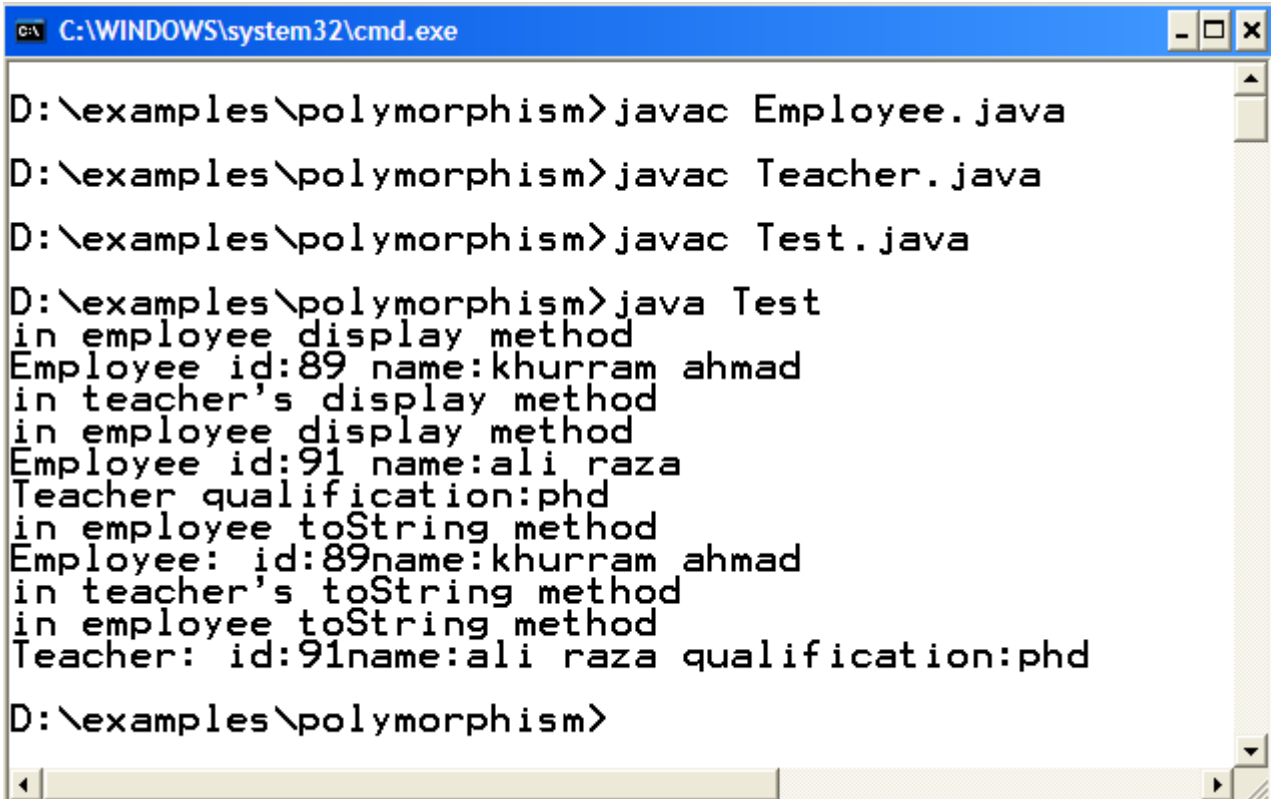
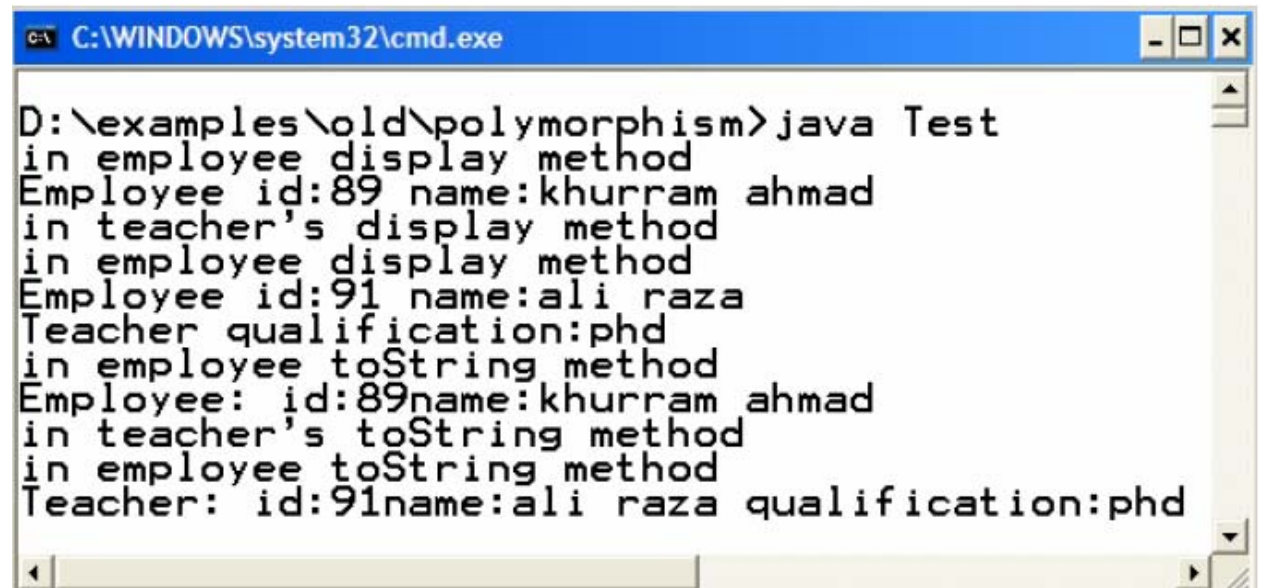| Lecture No.	5
Suggestion type	Updating slide
Artifact	Video lecture
Placement on Time Line / Page no.	03:09 - 03:37 and 03:45 - 04:23 04:24 - 04:26 and 04:47 - 05:05 05:13 to 05:31 06:04 to 07:11 08:23 to 08:46 10:00 to 10:35

	10:45 to 11:27
	12:24 to 12:40

See the given pictures at the given time, because the pictures given in lecture are not clearly visible.

```
C:\WINDOWS\system32\cmd.exe

D:\examples\CommonErrors>javac CommonErrors.java

D:\examples\CommonErrors>java CommonError
Exception in thread "main" java.lang.NoClassDefFoundError: CommonError

D:\examples\CommonErrors>
```

```
C:\WINDOWS\system32\cmd.exe

D:\examples\CommonErrors>javac CommonErrors.java

D:\examples\CommonErrors>java CommonErrors
Exception in thread "main" java.lang.NoSuchMethodError: main

D:\examples\CommonErrors>
```

```
C:\WINDOWS\system32\cmd.exe

D:\examples\CommonErrors>javac CommonErrors.java
CommonErrors.java:8: cannot resolve symbol
symbol  : variable number1
location: class CommonErrors
        System.out.println(number1);
                           ^
1 error
```

```
C:\WINDOWS\system32\cmd.exe

D:\examples\CommonErrors>javac CommonErrors.java
CommonErrors.java:8: variable number might not have been initialized
        System.out.println(number);
                           ^
1 error

D:\examples\CommonErrors>
```

```
C:\WINDOWS\system32\cmd.exe                                    - □ ×

D:\examples\CommonErrors>javac CommonErrors.java

D:\examples\CommonErrors>java CommonErrors
Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException: 0
        at CommonErrors.main(CommonErrors.java:4)

D:\examples\CommonErrors>java CommonErrors hello
hello

D:\examples\CommonErrors>_
```

```
C:\WINDOWS\system32\cmd.exe                                    - □ ×

D:\examples\CommonErrors>javac CommonErrors.java

D:\examples\CommonErrors>java CommonErrors
Exception in thread "main" java.lang.NumberFormatException: For input string
: "20s"
        at java.lang.NumberFormatException.forInputString(Unknown Source)
        at java.lang.Integer.parseInt(Unknown Source)
        at java.lang.Integer.parseInt(Unknown Source)
        at CommonErrors.main(CommonErrors.java:7)
```

```
C:\WINDOWS\system32\cmd.exe                                    - □ ×

D:\examples\CommonErrors>javac CommonErrors.java

D:\examples\CommonErrors>java CommonErrors
Exception in thread "main" java.lang.NullPointerException
        at CommonErrors.main(CommonErrors.java:7)

D:\examples\CommonErrors>_
```

Lecture No.	5
Suggestion type	Updating slide
Artifact	Video lecture

Placement on Time Line / Page no.	43:00 - 43:15
	46:25 - 47:00

See the given pictures at the given time, because the pictures given in lecture are not clearly visible.

```
C:\WINDOWS\system32\cmd.exe

D:\examples\polymorphism>javac Employee.java

D:\examples\polymorphism>javac Teacher.java

D:\examples\polymorphism>javac Test.java

D:\examples\polymorphism>java Test
in employee display method
Employee id:89 name:khurram ahmad
in teacher's display method
in employee display method
Employee id:91 name:ali raza
Teacher qualification:phd
in employee toString method
Employee: id:89name:khurram ahmad
in teacher's toString method
in employee toString method
Teacher: id:91name:ali raza qualification:phd

D:\examples\polymorphism>
```

```
C:\WINDOWS\system32\cmd.exe

D:\examples\old\polymorphism>java Test
in employee display method
Employee id:89 name:khurram ahmad
in teacher's display method
in employee display method
Employee id:91 name:ali raza
Teacher qualification:phd
in employee toString method
Employee: id:89name:khurram ahmad
in teacher's toString method
in employee toString method
Teacher: id:91name:ali raza qualification:phd
```

Lecture No.	6
Suggestion type	Adding new Slide
Artifact	Video lecture
Placement on Time Line / Page no.	06:54 to 07:34

Generic ArrayList:

ArrayList has been modified in Java5 to support Generics which makes Java ArrayList even more powerful because of enhanced type-safety. Before Java5 since there was no generics no type checking at compile time which means there is chance of storing different type of element in an ArrayList which is meant for something and ultimately results in ClassCastException during runtime. with generics you can create Java ArrayList which accepts only type of object specified during creation time and results in compilation error if someone tries to insert any other object into ArrayList in Java; for example if you create an ArrayList of String object you cannot store Integer on it because add() method of ArrayList will check Type before adding object into ArrayList in Java opposite to add() method of Java4 which accepts any object.

Creating Generic ArrayList:

ArrayList <ObjectType> arrayListName= new ArrayList<ObjectType>();

Example:

ArrayList <PersonInfo> person= new ArrayList<PersonInfo>();

http://javarevisited.blogspot.com/2011/05/example-of-arraylist-in-java-tutorial.html

Lecture No.	6
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	15:26 to 16:09

See the given picture at the given time, because the picture given in lecture is not clearly visible.

```
C:\WINDOWS\system32\cmd.exe                          _ □ ×

D:\examples\collections>javac TestArrayList.java

D:\examples\collections>java TestArrayList
arraylist size: 3
Student  name:ali, roll no:1
Student  name:saad, roll no:2
Student  name:raza, roll no:3
```

Lecture No.	6
Suggestion type	Adding New Slide
Artifact	Video lecture
Placement on Time Line / Page no.	17:41 to 18:34

Syntax of Generic HashMap:

HashMap<ObjectType Key,ObjectType Value> HashMapName= new HashMap <ObjectType Key, ObjectType Value>();

Example:

HashMap <String, Student> h= new HashMap <String, Student>();

Lecture No.	6
Suggestion type	Updating slide
Artifact	Video lecture
Placement on Time Line / Page no.	21:08 - 21:17

See the given picture at the given time, because the picture given in lecture is not clearly visible.
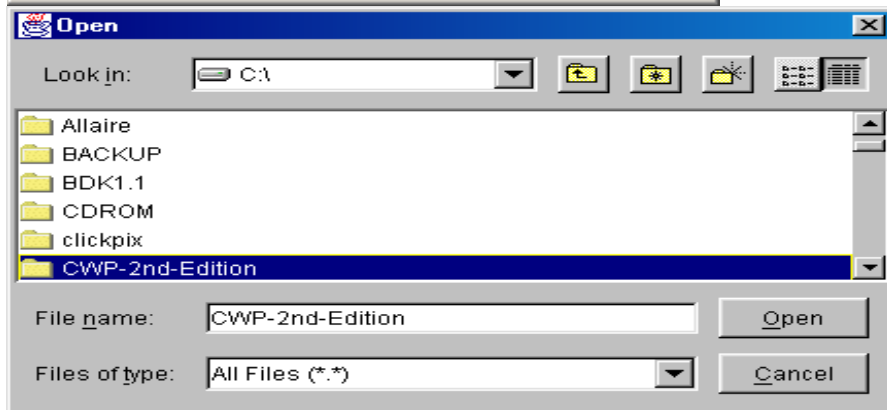
```
C:\WINDOWS\system32\cmd.exe

D:\examples\collections>javac TestHashMap.java

D:\examples\collections>java TestHashMap
hashmap size:3
Student name:saad, roll no:2

D:\examples\collections>_
```

Lecture No.	7
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	16:48 - 18:19
	20:24 - 21:13
	22:18 to 23:58
	26:20 to 26:30
	28:29 to 29:34
	33:53 to 33:56
	39:13 to 39:17
	39:54 to 39:57
	41:08 to 41:48
	42:50 to 42:56
	44:08 to 44:20
	44:32 to 45:19
	45:33 to 45:39
	46:49 to 47:22
See the given pictures at the given time, because the pictures given in lecture are not clearly visible.	

```
C:\WINDOWS\system32\cmd.exe                                    _ □ X

D:\examples\Exceptions>javac UcException.java

D:\examples\Exceptions>java UcException
Exception in thread "main" java.lang.ArrayIndexOutOfBoundsException: 0
        at UcException.main(UcException.java:7)

D:\examples\Exceptions>
```

```
C:\WINDOWS\system32\cmd.exe                                    _ □ X

D:\examples\Exceptions>javac UcException.java

D:\examples\Exceptions>java UcException
You forget to pass command line argument

D:\examples\Exceptions>java UcException hello
hello

D:\examples\Exceptions>_
```

```
C:\WINDOWS\system32\cmd.exe                                    _ □ X

D:\examples\Exceptions>javac CException.java
CException.java:7: unreported exception java.io.FileNotFoundException; must
be caught or declared to be thrown
        FileReader fr = new FileReader ("input.txt");
                        ^
CException.java:11: unreported exception java.io.IOException; must be caught
 or declared to be thrown
        String s = br.readLine();
                   ^
2 errors

D:\examples\Exceptions>_
```

```
C:\WINDOWS\system32\cmd.exe                                    _ □ ✕

D:\examples\Exceptions>javac CException.java

D:\examples\Exceptions>java CException
hello world

D:\examples\Exceptions>_
```

```
C:\WINDOWS\system32\cmd.exe                                    _ □ ✕

D:\examples\Exceptions>javac FBlockDemo.java

D:\examples\Exceptions>java FBlockDemo
java.io.FileNotFoundException: string.txt (The system cannot find the
file specified)
finally block always execute

D:\examples\Exceptions>_
```

```
C:\WINDOWS\system32\cmd.exe

D:\examples\Exceptions>javac FBlockDemo.java

D:\examples\Exceptions>java FBlockDemo
hello world
finally block always execute

D:\examples\Exceptions>_
```

```
C:\WINDOWS\system32\cmd.exe                                    _ □ ✕

D:\examples\old\Exceptions>javac MCatchDemo.java

D:\examples\old\Exceptions>java MCatchDemo
java.io.FileNotFoundException: numbers.txt (The system cannot find the
file specified)

D:\examples\old\Exceptions>
```

```
C:\WINDOWS\system32\cmd.exe                                    _ □ ✕

D:\examples\old\Exceptions>java MCatchDemo
25

D:\examples\old\Exceptions>_
```

```
C:\WINDOWS\system32\cmd.exe                                          - □ ×

D:\examples\Exceptions>javac ThrowsExceptionDemo.java

D:\examples\Exceptions>java ThrowsExceptionDemo
java.io.FileNotFoundException: string.txt (The system cannot find the
file specified)
        at java.io.FileInputStream.open(Native Method)
        at java.io.FileInputStream.<init>(Unknown Source)
        at java.io.FileInputStream.<init>(Unknown Source)
        at java.io.FileReader.<init>(Unknown Source)
        at ThrowsExceptionDemo.method2(ThrowsExceptionDemo.java:9)
        at ThrowsExceptionDemo.method1(ThrowsExceptionDemo.java:21)
        at ThrowsExceptionDemo.main(ThrowsExceptionDemo.java:30)
```

```
C:\WINDOWS\system32\cmd.exe                                          - □ ×

D:\examples\Exceptions>java ThrowsExceptionDemo
hello world

D:\examples\Exceptions>
```

Lecture No.	9
Suggestion type	Updating slide
Artifact	Video lecture
Placement on Time Line / Page no.	24:36 to 27:05
Picture is not clearly visible, so need to create a demo or tutorial A video tutorial is added in "Download Section" at LMS. You can download it from the given link: http://vulms.vu.edu.pk/Courses/CS506/Downloads/GUI.avi	

Lecture No.	9
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	42:20 to 42:32
See the given picture at the given time, because the picture given in lecture is not clearly visible.	

```
C:\WINDOWS\system32\cmd.exe

D:\examples\interface>javac Student.java
Student.java:1: Student is not abstract and does not override abstract
 method print() in Printable
public class Student implements Printable{
         ^
1 error

D:\examples\interface>_
```

Lecture No.	10
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	46:46 to 47:06

See the given pictures at the given time, because the pictures given in lecture are not clearly visible.

```
JRadioButtonTest
  O Java Swing   ⊙ Java Servlets   O JavaServer Pages
```

```
JCheckBoxTest
  ☐ Java Servlets    ☑ JavaServer Pages
```

```
Open
Look in:  C:\
  Allaire
  BACKUP
  BDK1.1
  CDROM
  clickpix
  CWP-2nd-Edition
File name:     CWP-2nd-Edition              Open
Files of type: All Files (*.*)              Cancel
```

Top-Level Containers

Applet

An Inane Question

Would you like green eggs and ham?

Yes   No

Dialog

FrameDemo
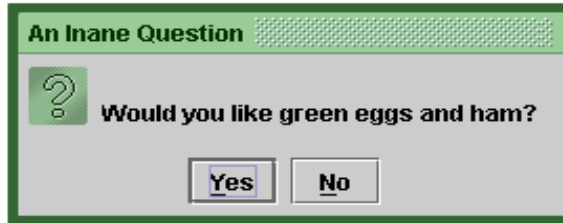
Frame

General-Purpose Containers

A Label on a Panel

Color and font test:

● red
● blue
● green
● small
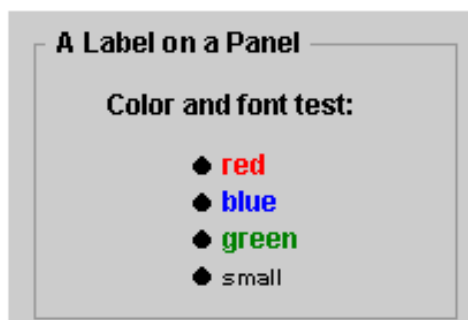
Panel
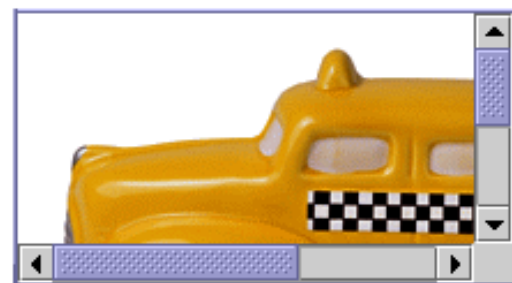
Scroll pane

Split pane

One   Two   Three

Blah blah

Tabbed pane

Tool bar

Lecture No.	17
Suggestion type	Updating slide
Artifact	Video lecture

Placement on Time Line / Page no.	39:23 to 40:37

See the given picture at the given time, because the picture given in lecture is not clearly visible.

Type 1

Client machine
- JDBC-ODBC bridge
- ODBC driver
- Vendor DB library

Server machine
- Database Server

Type 2

Client machine
- Native API - partly Java Driver
- Vendor DB library

Server machine
- Database Server

Type 3

Client machine
- net-protocol pure-Java driver

Server machine
- Middleware Server

- Database server

Type 4

Client machine
- Native protocol pure Java Driver

Server machine
- Database Server
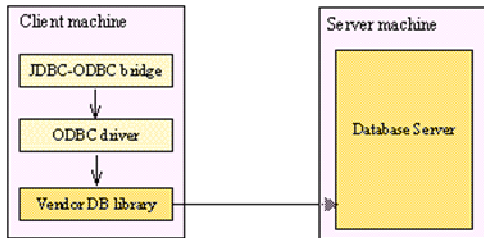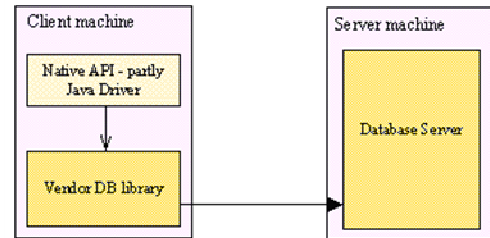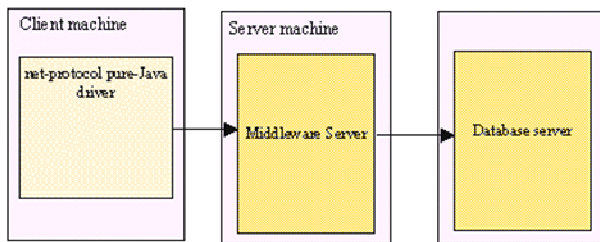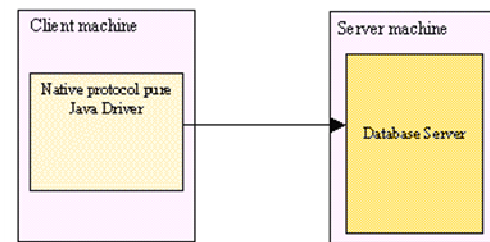
Lecture No.	21
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	53:25 to 54:43

See the given pictures at the given time, because the pictures given in lecture are not clearly visible.

C:\WINDOWS\system32\cmd.exe - java EchoServer

```
D:\examples\socketprog>java EchoServer
Server started
_
```

C:\WINDOWS\system32\cmd.exe - java EchoClient

```
D:\examples\socketprog>java EchoClient
```

C:\WINDOWS\system32\cmd.exe - java EchoServer

```
D:\examples\socketprog>java EchoServer
Server started
connection request recieved
```

Input

? Enter your name

umair

OK   Cancel

Message

(i) Hello umair from Server

OK

Lecture No.	23

Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	40:34 to 43:24

See the given picture at the given time, because the picture given in lecture is not clearly visible.
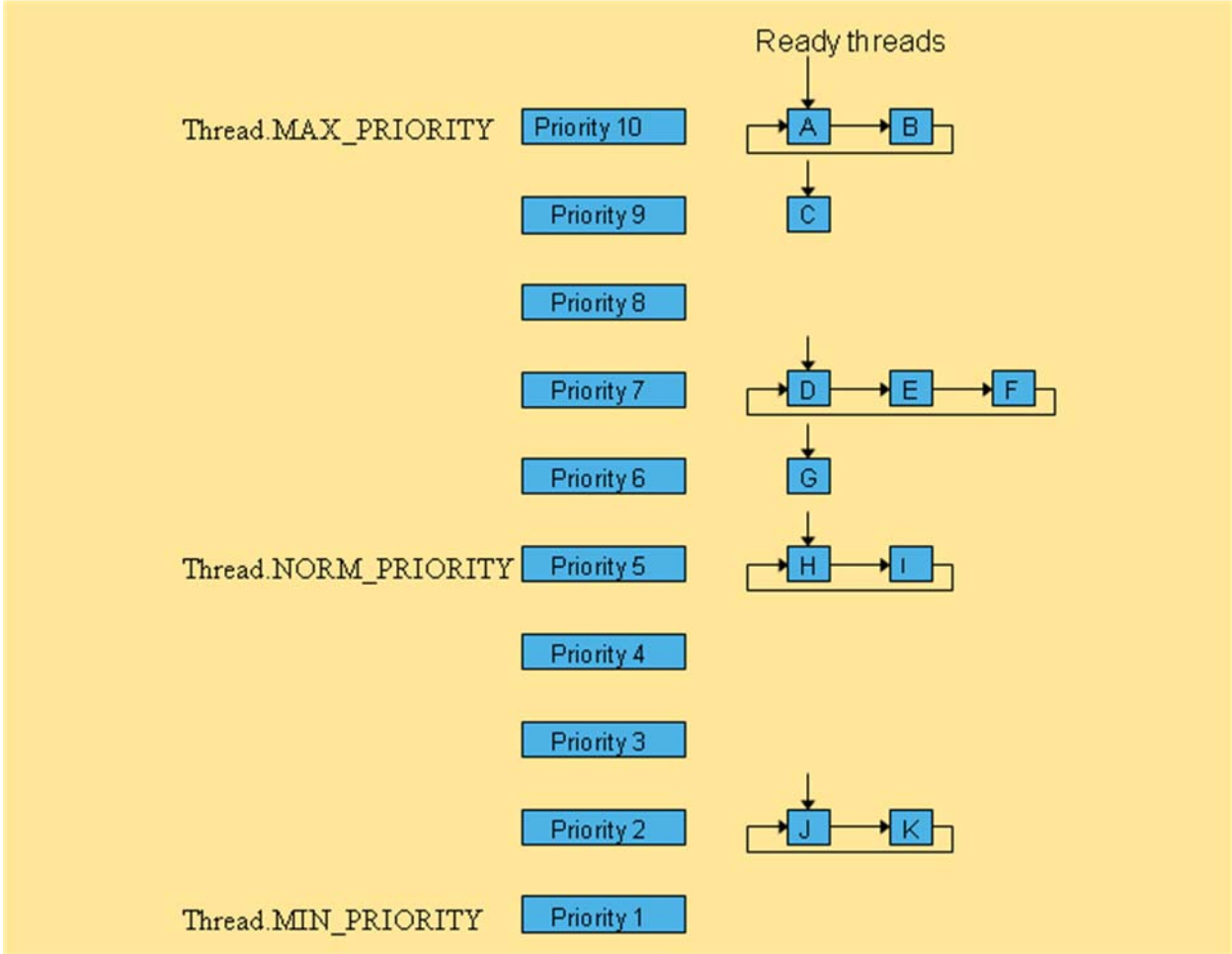
Lecture No.	24
Suggestion type	Updating Slide

Artifact	Video lecture
Placement on Time Line / Page no.	10:03 to 11:19 24:19 to 25:24 31:35 to 35:17

See the given picture at the given time, because the picture given in lecture is not clearly visible.

```
C:\WINDOWS\system32\cmd.exe

D:\examples\multithreading>java SleepEx
first job = 1
second job = 1
first job = 2
second job = 2
first job = 3
second job = 3
first job = 4
second job = 4
first job = 5
second job = 5
first job = 6
second job = 6
first job = 7
second job = 7
first job = 8
second job = 8
first job = 9
second job = 9
first job = 10
second job = 10
```
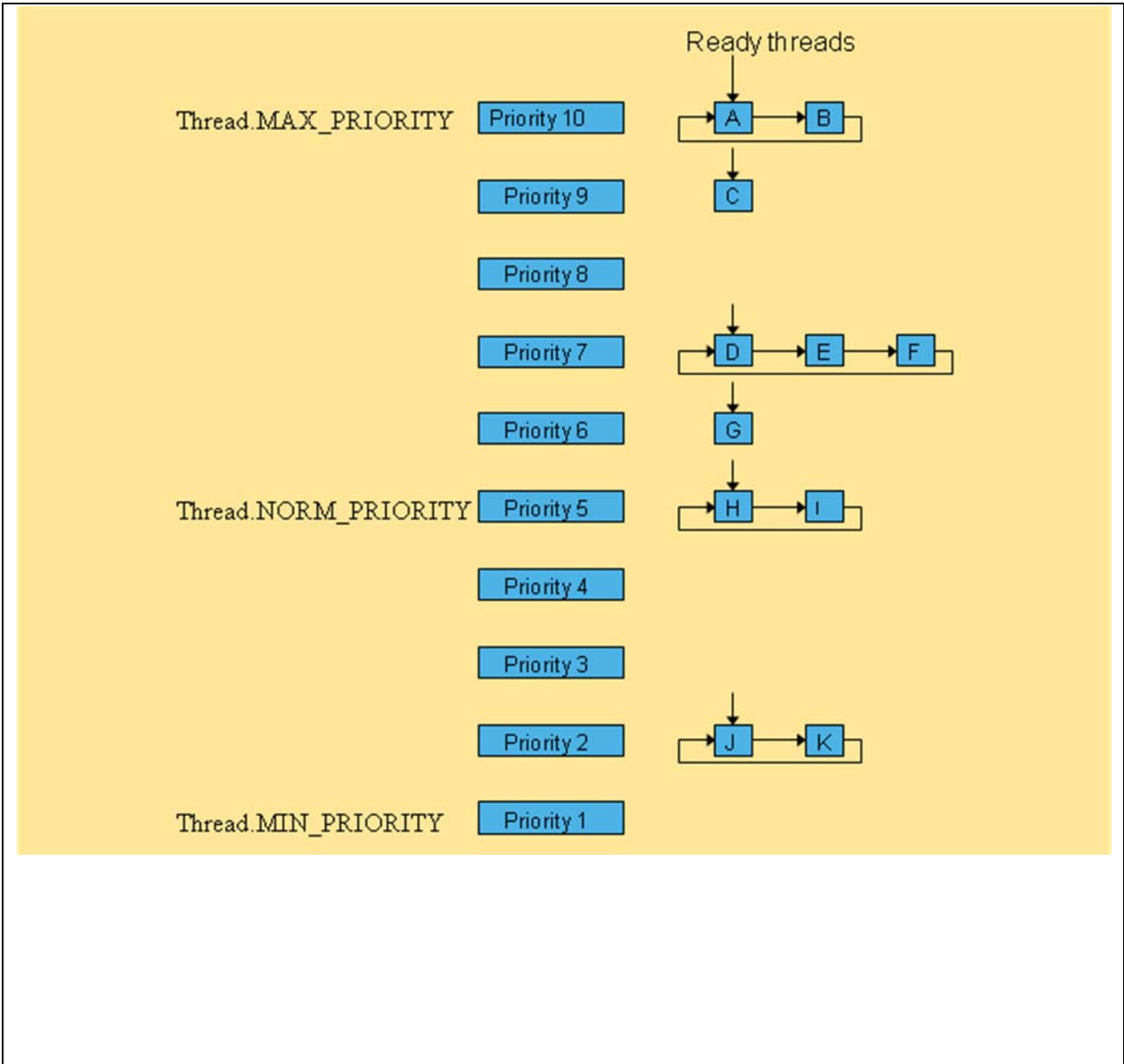
Lecture No.	25
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	03:40 to 04:03 23:13 to 23:26 23:33 to 23:39 31:40 to 32:17
See the given picture at the given time, because the picture given in lecture is not clearly visible.	

PERFORMANCE MANAGEMENT SYSTEM

▸▸ *Manage Employees*

Career
Competency
Scale
Competency Set

Reviews To Do
Initiate Review

Organization
Organization
Employee
Position
Job

First Name		Last Name	
Employee Category		Position	
Gender		Year of Joining	

	Emp Code	First Name	Last Name	Position Name	Category	Date Of Joining	Email
☐	LE005	Madiha	Shahid	Senior Software Engineer, VIPER	permanent	Feb 5, 2004	
☐	LE006	Qasim	Bilal	Software Engineer, VIPER	Permanent	Jun 5, 2005	qasim@lmkr.org
☐	LE007	Umer	Sohail	Software Engineer, VIPER	temporary	Mar 1, 2005	
☐	LE008	Zohaib	Hassan	Programmer, VIPER	temporary	Jun 5, 2004	

◁◁ ◁ ▷ ▷▷

Add	View	Update	Delete	Back

Apache Tomcat/5.5.9 - Error report - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Back   ·   Search   Favorites

Address   http://localhost:8080/abc/html   Go   Links »

HTTP Status 404 - /abc/html

type Status report

message /abc/html

description The requested resource (/abc/html) is not available.

Apache Tomcat/5.5.9

Done   Local intranet

Not Authorized - Windows Internet Explorer

Not Authorized

HTTP Error 401. The requested resource requires user authentication.

GOVERNMENT COLLEGE UNIVERSITY FAISALABAD — GCUF

Search Sitemap Contact

Quicksearch... Go

GCUF | News & Events | Prospective Students | Students | Alumni | Executive Education | Faculty & Research

PCO Options:

Manage Quarter
Manage Programs
Manage Fields
Customized Query
Manage Waiver
Manage Instructors
Search Details
FeedBack
Evaluation Options
Manage Streams
Manage Courses
Manage Venues

Fields — Please select a field to view its detail

Field ID	Field Name	Field Code		
Details	Computer Science	CS	Edit	Delete
Details	Business Administration	BA	Edit	Delete
Details	Law and Politics	LLB	Edit	Delete
Details	Computer Engineering	CE	Edit	Delete

4 Record(s) exist

Add

Details — Details of the currently selected field

Program Type	Major Units	Minor Units	Min GPA	Min Units	Policy URL		
Masters	9	3	2.5	45	policy.doc	Edit	Delete
Bachelor	6	3	2	133	policyB.doc	Edit	Delete

2 Record(s) found corresponding to selected field

Add

Lecture No.	26
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	22:28 to 23:00
Invalid link, should be replaced by: http://tomcat.apache.org/	

Lecture No.	33
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	29:50 to 31:25
See the given pictures at the given time, because the pictures given in lecture are not clearly visible.	

Lecture No.	39
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	8:46 to 09:24
See the given picture at the given time, because the picture given in lecture is not clearly visible.	
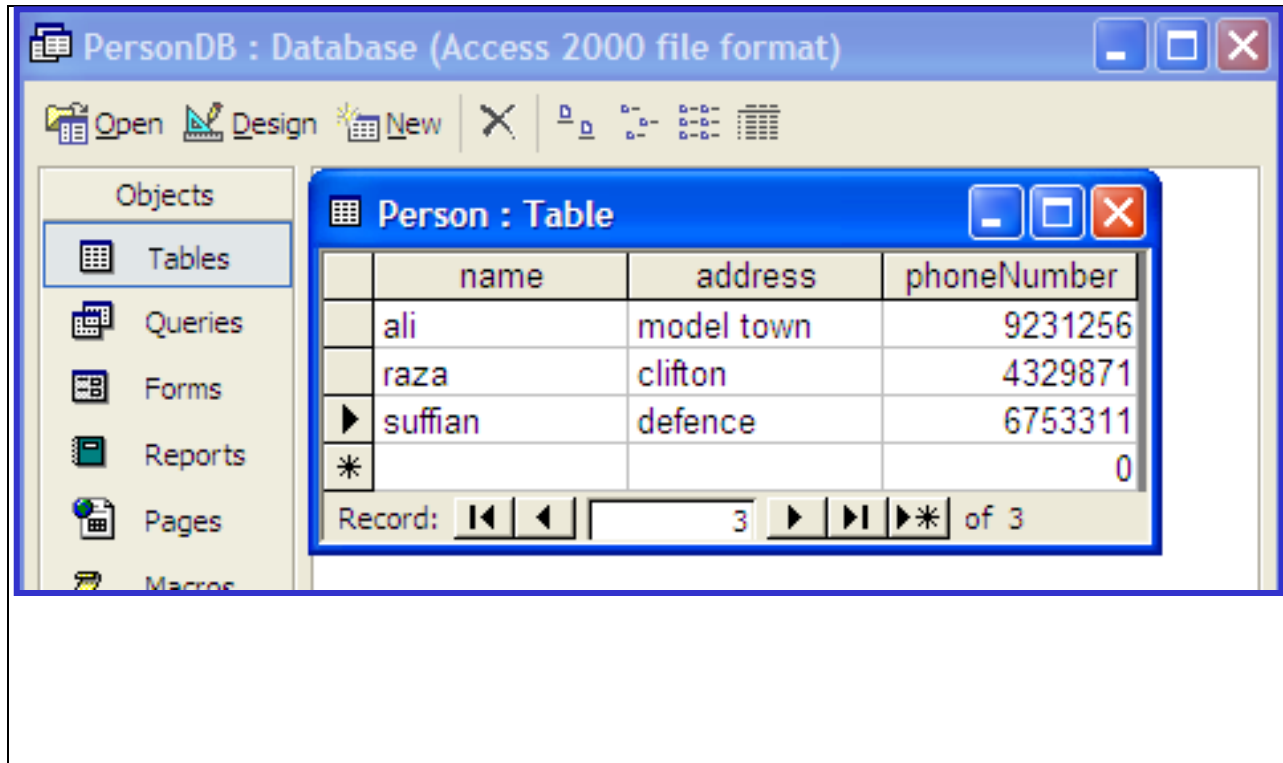
Lecture No.	44
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	22:45 to 23:28
See the given pictures at the given time, because the pictures given in lecture are not clearly visible.	

Application Field Group

(•) New Group ( ) Existing Group

New Group [   ]

Application Field Type

( ) New Field Type (•) Existing Field Type

Name [Cell Phone Number ▼]

Applicaiton Field Display

[Select Checkboxes ▼]

Name ☑ One
☐ Two
☐ Three

[<] January [>] 2005

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

JSF Messages:

Application Map:

weblogic.servlet.WebAppComponentMBean	[Caching Stub]Proxy for mydomain:ApplicationCon... ui_dir,Location=myserver,Name=accessweb-ui,Ty...
com.sun.faces.HTML_BASIC	com.sun.faces.renderkit.RenderKitImpl@1911e6...
weblogic.servlet.WebAppComponentRuntimeMBean	weblogic.servlet.internal.WebAppRuntimeMBean... mydomain:ApplicationRuntime=myserver__appsc... ui_dir,Location=myserver,Name=myserver_myse... ui,ServerRuntime=myserver,Type=WebAppComp... mydomain:Location=myserver,Name=myserver__... ui_dir,ServerRuntime=myserver,Type=Application...
com.sun.faces.ApplicationAssociate	com.sun.faces.application.ApplicationAssociate@...
javax.servlet.context.tempdir	C:\bea\user_projects\domains\mydomain\myserv... ui_dir_accessweb-ui\public
com.sun.faces.OneTimeInitialization	com.sun.faces.OneTimeInitialization

Session Map:

|	
dsa_notify	com.ihc.issa.accessweb.ui.dsa.NotificationMgrBe...
javax.faces.request.charset	UTF-8
/AdminApplication.jsp	javax.faces.component.UIViewRoot@119e003
admin_template	com.ihc.issa.accessweb.ui.admin.TemplateBean...

<	February 2004					>
Mon	Tues	Wed	Thur	Fri	Sat	Sun
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

- Me Myself
  - **My Father**
    - Grand Father
    - Dad's Mother
  - My Mother

4 - 6 of 7   ◀ ▶

ID	First Name	Family Name
4	Hans	Mueller
5	Amadeus	Mozart
6	Harry	Potter
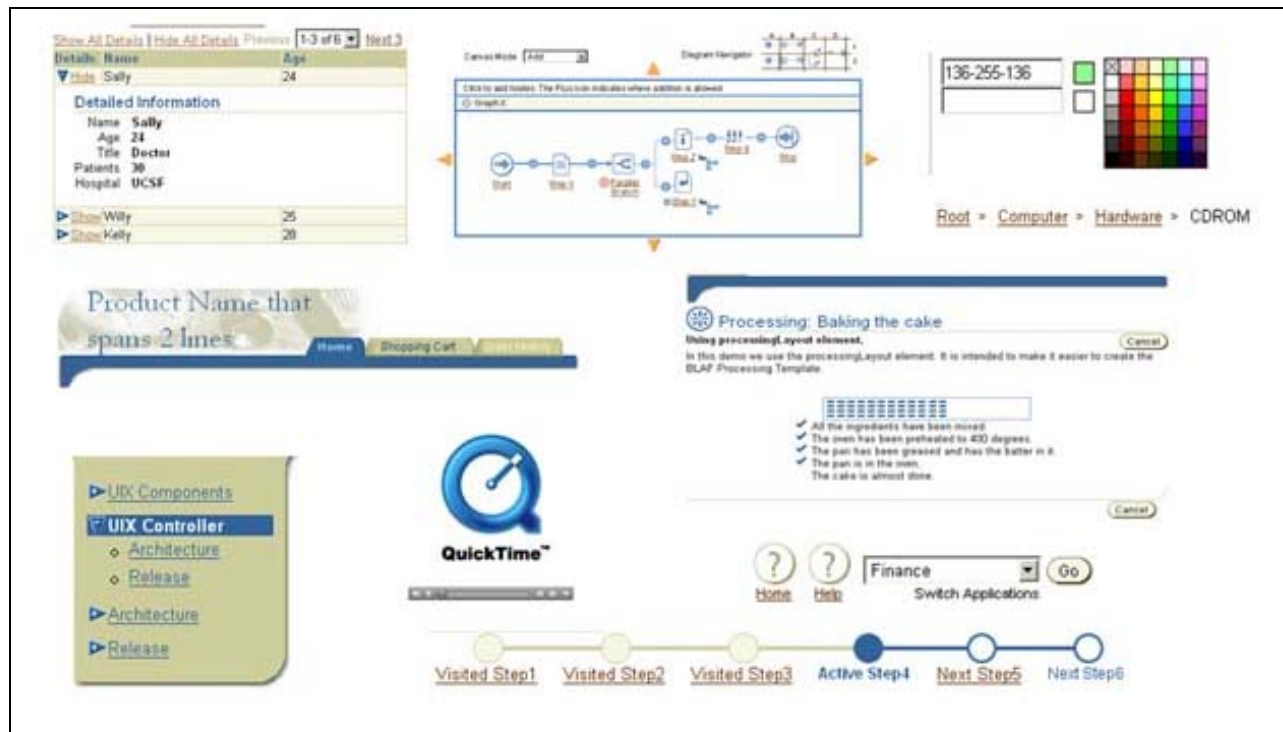
Lecture No.	45
Suggestion type	Updating Slide
Artifact	Video lecture
Placement on Time Line / Page no.	31:30 to 32:00

In the slide there is comparison between web application and web services.

there is a point that web services have "No UI" it should be replaced by

"May or May not have UI" or "generally have no UI"